TRANSMITTAL FORM

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

09/276,021

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Application No.

IRANSIVII I IAL FORIVI			Filing Date	Mai	rch 25, 1999		
(to be used for all correspondence after initial filing)			First Named Inventor	Kha	llid Yousseff		
			Group Art Unit	264	4	1	
		Examiner Name	Jeff	erey F. Harold	1		
Total Number of Pages in This Submission			Attorney Docket Numbe	r 423	90P8950	J	
	ENCLO	SURES (chec	k all that apply)]	
Fee Transmittal	Form	Assignment Papers (for an Application)			After Allowance Communication to Group		
Fee Attac	ched	Drawing(s)			Appeal Communication to Board of Appeals and Interferences		
Amendment / R	esponse	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/declaration(s)		Petition			Proprietary Information		
Extension of Tir	ne Request	Petition to Convert a Provisional Application			Status Letter		
Express Abandonment Request		Power of Attorney, Revocation Change of Correspondence Address			Other Enclosure(s) (please identify below):		
Information Disclosure Statement		Terminal Disclaimer			- Transmittal of Formal Drawings		
PTO/SB/08		Request for Refund			- Return Postcard		
Certified Copy of Priority Document(s)		CD, Number of CD(s)					
Response to Mi Incomplete App		Remarks RECEI			RECEIVE	D	
Basic Filing Fee Declaration/POA					MAY 0 8 20	D3	
Response to Missing Parts under 37 CFR 1.52 or 1.53					Technology Cente	2600	
	SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR A	AGEN"	r		
Firm or	Philip A. Pedigo, Reg. No. 52,107						
Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP							
Signature							
Date	April 28, 2003	3					
			ING/TRANSMISSION)	
			th the United States Post r for Patents, Washington		ice as First Class mail with sufficien 20231 on: April 28, 2003		
Typed or printed na							
Signature Date April 28, 2003)	

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL	L	Complete if Known					
	Application Number			09/276,021			
for FY 2003	Filing	Date		March 25, 1999			
Effective 01/01/2003. Patent fees are subject to annual revision.	First	First Named Inventor		Khalid Yousseff			
Applicant claims small entity status. See 37 CFR 1.27.	Exar	Examiner Name		Jefferey F. Harold			
	Grou	p/Art Unit	-	2644			
TOTAL AMOUNT OF PAYMENT (\$)	Attor	ney Docket	No.	42390P8950			
METHOD OF PAYMENT (check one)			FE	E CALCULATION (continued)			
☐ Check ☐ Credit card ☐ Money ☐ Other ☑ None ☐ Deposit Account	3. ADD	ITIONAL	FEES		<u></u>		
Deposit Account 02-2666	Code (ee Fee \$) Code	Fee (\$)	Fee Description	Fee Paid		
Number	1051 1052	130 2051 50 2052	65	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	<u> </u>		
Deposit Account Blakely, Sokoloff, Taylor & Zafman LLP	1052	2032	25	cover sheet.			
Name Diakery, Sokoloti, Taylor & Zarman Der		130 2053	130	Non-English specification			
The Commissioner is authorized to: check all that apply)		520 1812	2,520	For filing a request for ex parte reexamination			
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920 * 1804	920 •	Requesting publication of SIR prior to Examiner action			
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20	1805 1.8	1805	1,840 *	Requesting publication of SIR after			
The Commissioner is authorized to: check all that apply) Charge fee(s) indicated below Credit any overpayments	1812 2,5 1804	520 1812 920 * 1804	2,520 920 °	For filing a request for ex parte reexamination Requesting publication of SIR prior to Examiner action			

Deposit Code (\$) Code (\$) Fee Description	Fee Paid
Account Number 102-2666 1051 130 2051 65 Surcharge - late filing fee or oath	
1052 50 2052 25 Surcharge - late provisional filing fee or	
Account Blakely, Sokoloff, Taylor & Zafman LLP	
2053 130 Non-English specification	II
The Commissioner is authorized to a creek as she apply	
Charge fee(s) indicated below Credit any overpayments	
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20 Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below, except for the filing fee	
to the above-identified deposit account 1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION 1252 410 2252 205 Extension for reply within second month	
1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month	
Large Entity Small Entity 1254 1,450 2254 725 Extension for reply within fourth month	RECEIVED
Fee Fee Fee Fee Fee Description Fee Paid 1255 1,970 2255 985 Extension for reply within fifth month	1100
Code (\$) Code (\$) 1404 320 2401 160 Notice of Appeal	MAY 0 8 2003
1001 750 2001 375 Utility filing fee 1402 320 2402 160 Filing a brief in support of an appeal Tool	hnology Center 260
	illiology Centen 260
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee 1451 1.510 Petition to institute a public use proceeding	
4452 110 2453 55 Petition to revive a unavoidable	<u> </u>
1005 160 2005 80 Provisional filing fee 1452 110 2452 33 Federal Review - unintentional	
SUBTOTAL (1) (\$) 1501 1.300 2501 650 Utility issue fee (or reissue)	
2 EYTDA CLAIM EEES 1502 470 2502 235 Design issue fee	
2. EXTRA CLAIM FEESextra Fee from Claims below Fee Paid 1503 630 2503 315 Plant issue fee	
Total Claims 20 = X = 1460 130 2460 130 Petitions to the Commissioner	
Independent 37 CFR 1.17(q)	
Multiple Dependent = 1806 180 1806 Submission of Information Disclosure Stmt	
Large Entity Small Entity 8021 40 Recording each patent assignment per	
Fee Fee Fee Fee Description property (times number of properties)	
Code (\$) Code (\$) 1809 750 1809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	
1201 84 2201 42 Independent claims in excess of 3 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple Dependent claim, if not paid 1801 750 2801 375 Request for Continued Examination (RCE)	
1204 84 2204 42 **Reissue independent claims over original patent 1802 900 1802 900 Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over Other fee (specify)	_
original patent	-
SUBTOTAL (2) (\$)	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$	5)

SUBMITTED B	SUBMITTED BY Complete (if applicable)				
Name (Print/Type)	Philip A. Pedigo	Registration No. (Attorney/Agent)	52,107	Telephone	(503) 684-6200
Signature	Placa Pear		<u> </u>	Date	04/28/03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



DOCKET NO.: 42390P8950

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KHALID YOUSSEFF

Application No.: 09/276,021

Filed:

March 25, 1999

For:

RAPID TRAINING ECHO CANCELLOR

FOR TELECOMMUNICATIONS SYSTEM

Art Group:

Examiner:

Jefferey F. Harold

RECEIVED

MAY 0 8 2003

Technology Center 2600

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application is the formal drawing, 1 sheet includes 1 Figure. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

April 28, 2003

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 Telephone: (503) 684-6200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: April 28, 2003.

04/28/03

Derek S. Watson

Date



